16 Channels GSM VoIP Gateway/GoIP 4

IPGSM-16CH

■ FEATURES

Pen Standard VoIP Protocols (ITU H. 323 V4 and IETF SIP V2).

Single or Multiple serve registrations.

Two 10/100 Ethernet circuits connect to the LAN and an additional device.

GSM module for making GSM calls.

Speech quality is ensured by QoS at the Ethernet and IP layers and a comprehensive jitter buffer

VLAN and QoS Support.

NAT Transversal and Router functions.

Voice Prompts, HTTP Web. Auto Provision support for configuration and updates.

Highly stable embedded Linux operating system in high-performance ARM 9 Processor.

LEDs for Power, Ready, Status, WAN. PC. GSM

Call forward from GSM to VoIP and VoIP to GSM.

Dial plan.

Password protection for both GSM dial-in and dial-out.

Retransmit GSM Caller ID to VoIP terminal.

■ TECHNICAL SPECIFICATION

Model	IPGSM-16CH
Key Features	Call from VoIP to GSM or GSM to VoIP; Bulk SMS Auto check balance and recharge; Remote SIM Control Outbound call from VoIP; Inbound call from GSM; Remote management
Number of Channels	16Ports
Software Features	Packet loss concealment Programmable jitter buffer: fixed, dynamic, adaptive Network Connection: DHCP, PPPOE, Static IP STUN Server, support signaling encryption Support media encryption, Support media NAT traversal Support remote control
VoIP Protocols	SIP V2, H.323 V4
Free Software	SMS Server; SIM Server (Sim Bank Scheduler Server) Relay Server; Remote Access
Audio Codecs	G711(ALAW/ULAW), G729, G723.1
DTMF Format	SIP INFO, RFC2833, Inband
Power Adapter	/
Max Power Consumption	30W
GSM Frequency	850/900/1800/1900MHz
Language	English, Chinese
Working Humidity	10% - 90% non condensation
Operating Temperature	0 - 45°C
Size	/
Weight	1.5KG

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